Manhole # S33M1 025MH **Manhole Inspection Summary** Printed On: 3/12/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 33M1 Node: 025 Status: Found Insp Date: 2/18/08 1:27 PM Incomplete Comments Crew: crewb Inspector: CrewB Firm: KEC Location Cross Street: Cherry Hill Road Address: Terra Firma Road Manhole Type: **Terminal** Location: Alley Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Could not accurately measure influent pipe @ 6 O'Clock due to blockage Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Offset: 0 Frame (in.) Condition: Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 8 (in.) Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 4 Missing: 0 Steps Corroded ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Surcharge

Manhole Inspection Summary

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Location View



steps



Defect 1



loose bricks on chimney

Top View



Defect 2



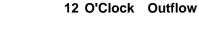
debris on bench

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.49 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

6 O'Clock Inflow

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Service Sewer Pipe In @ 6 O'Clock



Pipe Height: **3.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Stub connection / abandoned

Possible Illicit Connection

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8 O'Clock Inflow

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8 in. Circular Service Sewer Pipe In @ 8 O'Clock



Pipe Height: 8.4 (in.) Rod a	, <u> </u>	Drop: None
Pipe Material: Clay	☐ Pipe Lined	
Invert Depth: 8.29 (ft.) Flow Characteristics: Slow		
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease ☐		
Silt Depth: (in.) De	posits Extent:	Connects To: House connection / Service line
Infiltration: None Pip	pe Seal Cond: Sound	Possible Illicit Connection